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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 17

Application Number	10/561,826
Filing Date	October 17, 2006
First Named Inventor	Catherine M. Verfaillie
Art Unit	1649
Examiner Name	Wang, Chang Yu
Attorney Docket Number	890003-2006.1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US-	6653134			Prokrop et al.	
US-	6777231			Katz et al.	
US-	7056738			Prokrop et al.	
US-	7229827			Kim et al.	
US-	20030003090	01-02-2003		Prokrop et al.	
US-	20030059414	03-27-2003		Ho et al.	
US-	20040235165	11-25-2004		Prokrop et al.	
US-	20050169896	08-04-2005		Li et al.	
US-	5589376			Anderson et al.	
US-	5602301			Field	
US-	5648248			Zenke et al.	
US-	5672499			Anderson et al.	
US-	5654183			Anderson et al.	
US-	5733727			Field	
US-	5906934			Grande et al.	
US-	5928943			Franz et al.	
US-	6015671			Field	
US-	6214369			Grande et al.	
US-	6306575			Thomas et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	WO 01/21766		03-29-2002			
	WO 01/51610		07-19-2001			
	WO 01/53461		07-26-2001			
	WO 01/68815		09-20-2001			
	WO 95/10599		04-20-1995			
	WO 95/03062		02-02-1995			

Examiner Signature	/Chang Yu Wang	Date Considered	12/19/2006

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		WO 99/11758	03-11-1999	
		WO 99/35243	07-15-1999	
		CA 2191655A	06-02-1997	
		EP 0627487A	12-07-1994	
		WO 02/86073	10-31-2002	
		WO 00/66713	11-09-2000	

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Filing Date	October 17, 2006
First Named Inventor	Catherine M. Verfaillie
Art Unit	1649
Examiner Name	Wang, Chang Yu
Attorney Docket Number	890003-2006.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EGLITIS et al., "Hematopoietic cells differentiate into both microglia and macroglia in the brains of adult mice" Proc Natl Acad Sci USA; 94:4080-4085 (1997)	
		KOPEN et al., "Marrow stromal cells migrate throughout forebrain and cerebellum, and they differentiate into astrocytes after injection into neonatal mouse brains" Proc Natl Acad Sci USA; 96:10711-10716 (1999)	
		WOODBURY et al., "Adult rat and human bone marrow stromal cells differentiate into neurons" J. Neurosci. Res.; 61:364-370 (2000)	
		BERTANI et al., "Neurogenic potential of human mesenchymal stem cells revisited: analysis by immunostaining, time-lapse video and microarray" J Cell Sci.; 118:3925-36 (2005)	
		LU et al., "Induction of bone marrow stromal cells to neurons: differentiation, transdifferentiation, or artifact" J Neurosci Res; 77:174-91 (2004)	
		NEUHUBER et al., "Reevaluation of in vitro differentiation protocols for bone marrow stromal cells: disruption of actin cytoskeleton induces rapid morphological changes and mimics neuronal phenotype" J Neurosci Res; 77:192-204 (2004)	
		JIANG et al., "Pluripotency of mesenchymal stem cells derived from adult marrow, Supplemental Information for Verfaillie Corrigendum" Nature; 418:41-49 (2002)	
		VERFAILLIE, "Letter to the Editor" Experimental Hematology; (2007)	
		ALDOUS et al., "Flawed stem cell data withdrawn" New Scientist; (February 15, 2007)	
		ALDOUS et al., "Fresh questions on stem cell findings" New Scientist; (March 24, 2007)	

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Application Number

10/561,826

Filing Date

October 17, 2006

First Named Inventor

Catherine M. Verfaillie

Art Unit

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Examiner Name

Wang, Chang Yu

Attorney Docket Number

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		CHECK "Stern cell paper corrected" Nature; 447:763 (2007) and JIANG et al., "Pluripotency of mesenchymal stem cells derived from adult bone marrow" Erratum in Nature; 447:879-880 (2007)	
		CHI, "Adult stem cell figure retracted" The Scientist; (June 13, 2007)	
		GLENN, "Paper on versatility of adult stem cells comes under question" The Chronicle; (February 26, 2007)	
		HOLDEN, "Stern Cells. Controversial marrow cells coming into their own?" Science; 315:760-761 (2007)	
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		NOONAN, "Limitations on the usefulness of adult stem cells" Patent Docs; (February 28, 2007)	
		PINCOCK, "Adult stem cell report questioned" The Scientist; (February 26, 2007)	
		REYES et al., "Purification and ex vivo expansion of postnatal human marrow mesodermal progenitor cells" Blood; 98:2615-25 (2001)	
		SERAFINI et al., "Hematopoietic reconstitution by multipotent adult progenitor cells: precursors to long-term hematopoietic stem cells" J. Exp. Med.; 204:129-39 (2007)	

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		Examiner Name	Wang, Chang Yu		
Sheet	5	of	7	Attorney Docket Number	890003-2006.1

NON PATENT LITERATURE DOCUMENTS					
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		BRAZELTON et al., "From marrow to brain: expression of neuronal phenotypes in adult mice" Science; 290:1775-9 (2000)			
		CLARKE et al., "Generalized potential of adult neural stem cells" Science, 288: 1660-3 (2000)			
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		CHEN et al., "Therapeutic benefit of Intravenous administration of bone marrow stromal cells after cerebral ischemia in rats" Stroke; 32:1005-1011 (2001)			

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		REYES et al., "Turning marrow into brain: generation of glial and neuronal cells from adult bone marrow mesenchymal stem cells" Abstract 1676, American Society for Hematology (2001)	
		GUPTA et al., "Human bone marrow derived mesodermal progenitor cells (MPC) in vitro correct the biochemical abnormality in Hurler Syndrome" Abstract 1199, American Society for Hematology (2001)	
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		ZHAO et al., "Immunohistochemical identification of multipotent adult progenitor cells from human bone marrow after transplantation into the rat brain" Brain Res Brain Res Protoc; 11:38-45 (2003)	
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		VERFAILLIE, C. "Investigator Profile" Journal of Hematology and Stem Cell Research; 11:441-444 (2002)	
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		MARMUR et al., "Isolation and developmental characteristics of cerebral cortical multipotent progenitors" Developmental Biology; 204:577-591 (1998)	

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